



1200
dpi

Colour
Scan

Easy
Toner Change

USB 2.0

33.6kbps

43 ppm

2300
Sheets

NETWORK
READY

imagine a smaller answer to a big problem

Every day, small and medium-sized businesses are losing money. Money that's being lost thanks to the largely redundant A3 capabilities of their copiers/printers. But now there's an alternative – and it comes in the form of the Samsung SCX-6345N MFP.

This impressive all-in-one solution is designed to replace the current A3 printers of small and medium businesses. And with a highly competitive total cost of ownership, the SCX-6345N is a high performance, network-ready multi-functional machine capable of producing 43 pages per minute.

So discover more about the SCX-6345N and then let your customers know, when it comes to A3 vs A4, there's only one winner.

SAMSUNG

A lightweight winner with a heavyweight punch

Welcome to the multifunctional world of the Samsung SCX-6345N

Makes A3 copying/printing a thing of the past – the average office-based worker produces 8,636 pages a year, just 202 of which are A3. That's less than a page a day and an A3 usage rate of just 2.35% per year. The wide-ranging features of the SCX-6345N mean A3 capability is no longer required, adding up to healthy savings for your customers.

Cuts the cost for your customers – with easy maintenance, impressive reliability and a low average cost-per-page, the SCX-6345N delivers a very competitive total cost of ownership – and one which beats almost all of its closest rivals.

Easy does it – the innovative graphic user interface makes life far easier for your customers, with its unique, simple design and easy-to-follow graphic display. It gives the clearest possible view of any problem and immediately shows the simplest solution.

A more memorable machine – the SCX-6345N boasts a 40GB 2.5" drive, so memory capacity will never be a problem.

A smoother ride – with an electric motor instead of spring, active retard roller separation method and dual-paper path for duplex documents, paper jams are reduced to an absolute minimum.

Bigger, better, faster – with a 2,300 sheet paper capacity, duplex printing and a USB 2.0 interface as standard, and scan-to-email as an option, the SCX-6345N simply has much more to offer than most rivals in the market.

Specifications SCX-6345N

Print		Fax	
Method	2 Beam Laser Scanning Unit and Electro Photography	Compatibility	ITU-T G3, Super G3
Speed *	Up to 43 ppm in A4 (45 ppm in Letter) Duplex Printing Speed: Up to 40 ipm in A4 (42 ipm in Letter)	Applicable line	PSTN/PABX
Resolution	Up to 1,200x1,200dpi Effective Output	Modem Speed	33.6 Kbps
First Page Out Time	8 seconds (from Standby mode)	Transmission Speed ***	Approx. 3 seconds per page
Emulation	PCL6, PostScript 3	Compression Mode	MH/MR/MMR/JBIG/JPEG
Memory	256MB (Shared)	Scan Speed ****	Platen: 3.76 sec / A4 * Scan time: 1.16sec/A4 @ 203x98dpi * Scan setup time: 2.6 sec ADF: 4.27 sec/A4 * Scan time: 1.16sec/A4 @ 203x98dpi* Scan setup time: 3.11 sec
Duplex Print	Standard	Resolution	Standard: 203x98dpi Fine: 203x196dpi Super Fine: 203x391dpi, 300x300dpi, 406x392dpi
Copy		Memory	16 MB
Speed **	Up to 43 cpm in A4 (45 cpm in Letter)	Auto Dial	Speed dial: 200 Locations
Resolution (Optical)	Scan: up to 600 x 300 (text, text/photo) up to 600 x 600 (photo using platen) up to 600 x 300 (photo using DADF) Print: up to 600 x 600 (text, text/photo, photo)	Paper Handling	
Resolution (Enhanced)	-	Input Capacity and Types	Main Tray: Up to 520sheets (75g/Š ³) MP Tray: 100sheets
First Copy Out Time	Less than 5 seconds	Output Capacity and Types	500-sheet Face Down (75 g/Š ³ , 20 lbs)
Zoom Rate	25~400% (platen), 25~200% (ADF)	Media Size (for Print)	Letter, Legal, Oficio, Folio, A4, JIS B5, ISO B5, Executive, A5, Statement, A6, PostCard 4x6, Envelope B5, Envelope Monarch, Envelope COM-10, Envelope DL, Envelope C5, Envelope C6, Custom
Multi Copy	1~999	Media Size (for Fax and Copy)	for Fax : Letter, A4, Legal
Duplex Copy	Standard (1:2, 2:2, 2:1)	Media type	Plain Paper, Thin Paper, Bond, Punched, Pre-Printed, Recycled, Envelope, Transparency, Label, CardStock, Postcard, Letterhead, Thick, Cotton, Colored, Archive
Scan		ADF Capacity	DADF 50 sheets (20lb, 80 g/Š ³ , 0.1mm)
Compatibility	Twain standard, WIA standard	ADF Document Size	Width: 174 ~ 218mm (6.9"~8.5") Length : 128 ~ 356mm (5" ~ 14.0") for Single page scan 128 ~ 400mm (5" ~ 15.7") for Multi pages scan
Method	Color CCD	General	
Resolution (Optical)	600 x 600 dpi	OS Compatibility *****	Windows 98/Me/2000/XP(32/64bit)/2003 Server(32/64bit), Various Linux OS including Red Hat 8~9, Fedora Core 1~4, Mandrake 9.2~10.1 and SuSE 8.2~9.2 Mac OS 10.3~10.4
Resolution (Enhanced)	Max. 4,800 x 4,800 dpi	Noise Level *****	Operating : 60 dBA @ simplex printing 62 dBA @ simplex copy Standby : 43 dBA
Scan to	Email, FTP, SMB, Client	Power Requirement	AC 110~127V (-10%~6%) / 6A AC 220~240V(-10%~6%) / 3A (Not convertible) 50 / 60 Hz
Effective Scan Length	Platen : 348mm, DADF :348mm	Power Consumption	Sleep Mode : 35 W Standby Mode : 170 W Average : 900 W
Effective Scan Width	Max 208mm(8.2")		
Color Bit depth	Internal : 36 bit, External : 24 bit		
B/W Bit depth	1 bit for Text mode, 8 bit for Gray mode		
Gray Scale	256 Levels		
General			
Net Dimension	(W x D x H) 637.4 x 489 x 616 mm		
Packing Dimension	(W x D x H) 822 x 600 x 713 mm		
Weight with Consumables	44.5kg		
Packing Weight	51kg		
LCD	1/2 VGA (640x240)		
System Memory	256MB		
Interface	Hi-Speed USB 2.0, Ethernet 10/100 base TX		
Warm-up Time	Less than 35 sec from sleep mode		
Operating Conditions	Temperature : 10 ~32;É Humidity : 20 ~ 80%RH		
Duty Cycle, monthly	Up to 200,000 pages		

Supplies and Options

2-piece Cartridge:		Codes
Toner	Average Cartridge Yield 20,000 standard pages.	SCX-D6345A
Drum	Declared yield value in accordance with ISO/IEC 19752 Drum : 60,000 Pages *****	SCX-R6345A
Network	Standard	
Fax Kits	Fax Kit Serial Type: SCX-FAX100 Fax Kit Parallel Type: SCX-FAX101 N/W Scan Enable Kit: SCX-KIT10S Finisher: SCX-FIN10S Staple Cartridge: SCX-STP000 Stand Short Type: SCX-DSK10S Stand Tall Type: SCX-DSK10T FDI Kit: SCX-6320X2 Optional 520 sheet CST: SCX-S6345A	

